

App. No. 10/668,580  
 Amendment Dated December 12, 2006  
 Reply to Office Action of June 16, 2006

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Listing of claims:

Claims 1-7. (Withdrawn)

8. (Currently amended) A hardware single computer system ID for identifying a plurality of components of a computer system, the computer system comprising a plurality of components, each component having a unique identifier, wherein the hardware single computer system ID is stored on the computer system and is generated during the installation of a software product on the computer system, wherein the hardware single computer system ID comprises a plurality of hardware device identifier portions, each hardware device identifier portion associated with a single component of the computer system [[:]]

~~a CD ROM device portion identifying a CD ROM device of the computer system;~~

~~a disk adapter portion identifying a disk adapter of the computer system;~~

~~a disk device portion identifying a disk device of the computer system;~~

~~a display adapter portion identifying a display adapter of the computer system;~~

~~a first drive serial portion identifying a disk drive of the computer system;~~

~~a MAC address portion identifying a MAC address of the computer system;~~

~~a processor serial number portion identifying a processor serial number of the computer system;~~

~~a processor type portion identifying a processor type of the computer system;~~

~~a RAM size portion identifying a RAM size of the computer system; and~~

~~a SCSI adapter portion identifying a SCSI adapter of the computer system,~~

wherein the hardware single computer system ID comprises a predetermined number of bits representing represents the computer system plurality of components and wherein the hardware single computer system ID comprises a variable number of bits representing each portion of the ID, the variable number of bits corresponding to the ability to differentiate multiple computer systems based on a particular component having a unique identifier, in the wherein the particular component is one of the plurality of components.

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9. (Currently amended) The ~~hardware~~-single computer system ID of claim 8 wherein the ~~hardware ID is 64 bits~~ plurality of hardware device identifier portions identifying a plurality of hardware devices comprises at least two members of a group comprising:

a CD-ROM device portion identifying a CD-ROM device of the computer system;

a disk adapter portion identifying a disk adapter of the computer system;

a disk device portion identifying a disk device of the computer system;

a display adapter portion identifying a display adapter of the computer system;

a first drive serial portion identifying a disk drive of the computer system;

a MAC address portion identifying a MAC address of the computer system;

a processor serial number portion identifying a processor serial number of the computer system;

a processor type portion identifying a processor type of the computer system;

a RAM size portion identifying a RAM size of the computer system; and

a SCSI adapter portion identifying a SCSI adapter of the computer system.

10. (Currently amended) The ~~hardware~~-single computer system ID of ~~claim 8~~ claim 9 wherein the CD-ROM device portion comprises a hashing of a CD-ROM device identification string.

11. (Currently amended) The ~~hardware~~-single computer system ID of ~~claim 8~~ claim 9 wherein the disk adapter portion comprises a hashing of disk adapter peripheral component interface (PCI) vendor and device identifications.

12. (Currently amended) The ~~hardware~~-single computer system ID of ~~claim 8~~ claim 9 wherein the disk device portion comprises a hashing of a disk device identification string.

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13. (Currently amended) The ~~hardware-single computer system~~ ID of ~~claim 8 claim~~ 9 wherein the display adapter portion comprises a hashing of video adapter PCI vendor and device identifications.

14. (Currently amended) The ~~hardware-single computer system~~ ID of ~~claim 8 claim~~ 9 wherein the first drive serial portion comprises a hashing of an operating system assigned serial number of a first partition.

15. (Currently amended) The ~~hardware-single computer system~~ ID of ~~claim 8 claim~~ 9 wherein the MAC address portion comprises a hardware address of a network interface connecting the computer system to a shared network.

16. (Currently amended) The ~~hardware-single computer system~~ ID of ~~claim 8 claim~~ 9 wherein the processor serial number portion comprises an identification of the manufacturer's serial number for the processor of the computer system.

17. (Currently amended) The ~~hardware-single computer system~~ ID of ~~claim 8 claim~~ 9 wherein the RAM size portion comprises the size of the RAM in the computer system in megabytes.

18. (Currently amended) The ~~hardware-single computer system~~ ID of ~~claim 8 claim~~ 9 wherein the SCSI adapter portion comprises an identification of the Small Computer Systems Interface (SCSI) adapter of the computer system.

Claims 19-21. (Withdrawn)

22. (New). A computer system ID for identifying a computer system, wherein the computer system ID is stored on the computer system and is generated during the installation of

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a single software application on the computer system, wherein the computer system ID comprises at least two members of a group comprising:

- a CD-ROM device portion identifying a CD-ROM device of the computer system;

- a disk adapter portion identifying a disk adapter of the computer system;

- a disk device portion identifying a disk device of the computer system;

- a display adapter portion identifying a display adapter of the computer system;

- a first drive serial portion identifying a disk drive of the computer system;

- a MAC address portion identifying a MAC address of the computer system;

- a processor serial number portion identifying a processor serial number of the computer system;

- a processor type portion identifying a processor type of the computer system;

- a RAM size portion identifying a RAM size of the computer system; and

- a SCSI adapter portion identifying a SCSI adapter of the computer system,

wherein the computer system ID is generated during the installation of a single software product on the computer system.

23. (New) The computer system ID of claim 22 wherein the computer system ID includes the disk adapter portion, the disk adapter portion comprising a hashing of disk adapter peripheral component interface (PCI) vendor and device identifications.

24. (New) The computer system ID of claim 22 wherein the computer system ID includes the disk device portion, the disk device portion comprising a hashing of a disk device identification string.

25. (New) The computer system ID of claim 22 wherein the computer system ID includes the display adapter portion, the display adapter portion comprising a hashing of a video adapter PCI vendor and device identification.

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26. (New) The computer system ID of claim 22 wherein the computer system ID includes the first drive serial portion, the first drive serial portion comprises a hashing of an operating system assigned serial number of a first partition.